

Department of Education to release millions of new records to open data portal

The Delaware Department of Education (DDOE) is releasing close to 10 million new data records to [Delaware's Open Data Portal](#). The current DDOE education data sets will be replaced by 15 new sets covering both educator and student aggregate data spanning 2015-2019. This data release greatly expands the education data provided on the portal and is designed to allow for deeper and more comprehensive analysis.

"Researchers and members of the public frequently request these data sets for their own analysis. Until now, that meant submitting a work request to the department as well as a time and cost burden for both the requester and our staff. I'm so excited that the public now will have open access to such deep and rich information," Secretary of Education Susan Bunting said.

The Delaware Department of Education is a member of the Delaware Open Data Council, which brings together leaders from across state government focused specifically on making more data available to members of the public. The council is tasked with managing the [Open Data Portal](#), promoting open data, establishing a statewide data strategy, and recommending data standards for public data.

A breakdown of the records being released is included in the table below. The release also will allow users to sort data by

multiple demographic indicators. For example, under the current demographic summaries, a user can filter by two factors. For example, one can look at assessment results by grade and race. The new data sets will allow a user to filter by multiple demographic combinations. For example, one could look at assessment results by grade, race, gender and special population at the same time. The new data sets also will include a consistent key that allows users to connect data sets to provide more context.

“Open data is a powerful tool for community members to better understand and make decisions about the communities that they live in. The Department of Education’s launch of comprehensive datasets represents a major step forward in empowering community members to make decisions for themselves by using aggregated student and educator performance data,” said Ryan Harrington, co-founder of Open Data Delaware.

Media is invited to join the Delaware Department of Education and Open Data Delaware at 6 p.m. Thursday, October 10 at the Kingswood Community Center, 2300 Bowers St. in Wilmington, for the release. Representatives from DDOE’s Data Management and Analytics team will be on hand to provide information about the data sets as well as answer questions.

New Open Data Portal Files and Records

Name	Description	Years
Educator – Average Salary	This dataset contains average total, federal, state, and local salaries for full-time staff. In addition, this file provides the number of full-time equivalent positions in each organization, average years of experience, as well as average years of age	2015-2019
Educator – Characteristics	This dataset contains counts of full-time staff in each organization	2015-2019
Educator – Mobility	This dataset contains retention, transfer, and turnover rates for full-time staff. In addition, this file provides one through five year rates for each mobility category	2015-2019
Educator – Salary Distribution	This dataset contains salary distribution information for full-time staff	2015-2019
Educator – Education Level	This dataset contains salary matrix by educational level and experience for full-time staff	2015-2019
Student – Assessment Participation	This file contains the number of eligible students, tested students, and the corresponding participation rate for the key annual assessments administered during a given school year	2015-2019

Name	Description	Years
Student – Assessment Performance	This file contains the number of tested students, proficient students, and the corresponding proficiency rate for the key annual assessments administered during a given school year	2015-2019
Student – Attendance	This file contains the number of actively enrolled students (as of June), their average days of enrollment, average days absent, and the percentage of students deemed chronically absent within a given school year	2015-2019
Student – Discipline	This file contains the number of students who have received at least one disciplinary action of in-school suspension, out-of-school suspension, or expulsion within a given school year	2015-2019
Student – Dropout	This file contains the number of students reported as part of the official dropout statistics within a given school year. The file contains the number of dropouts, the students enrolled and the corresponding dropout rate	2015-2017
Student – Enrollment	This file contains both the fall and end-of-year enrollment statistics within a given school year	2015-2019

Name	Description	Years
Student – Graduation	This file contains the number of students and the corresponding graduation rate of students who receive a regular high school diploma at the end of their high school matriculation	2015-2017
Student – Growth	This file contains the average percent of growth targets met as reported in the Delaware School Success Framework.	2018-2019

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